102 D

Cooker Hood

Installation and Operating Instructions

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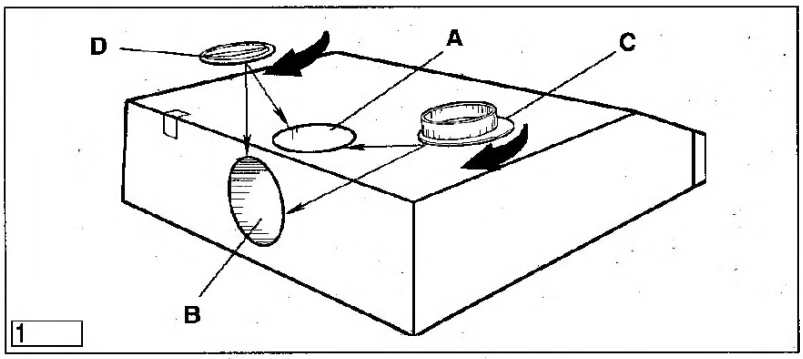

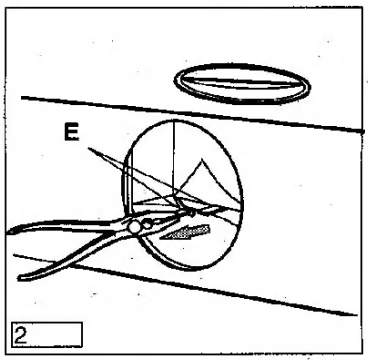

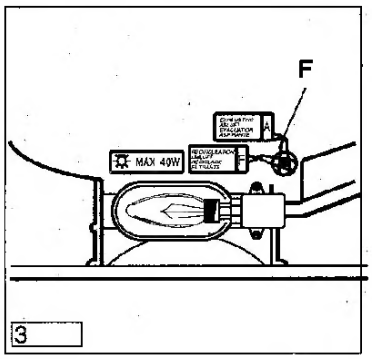

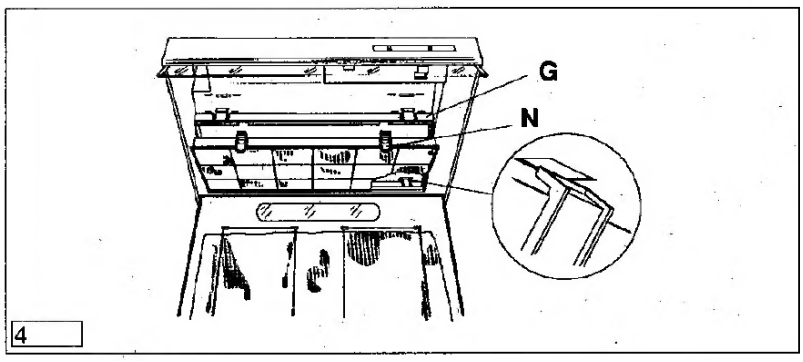

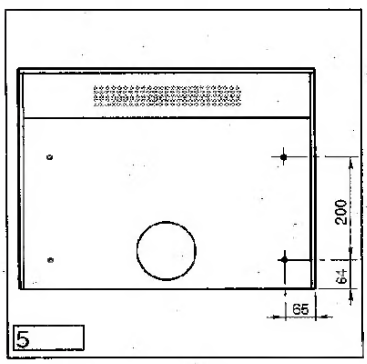

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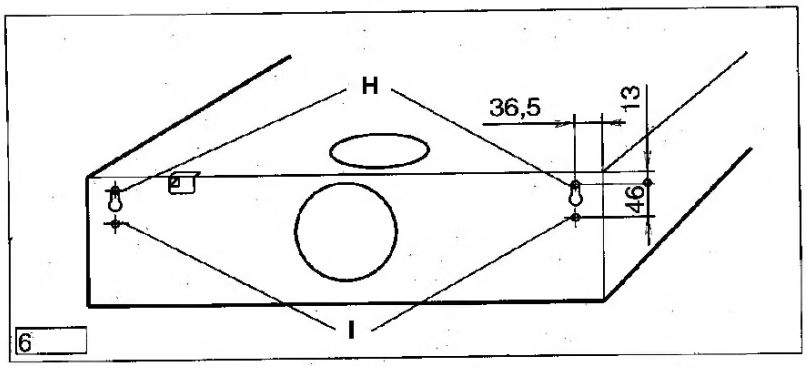

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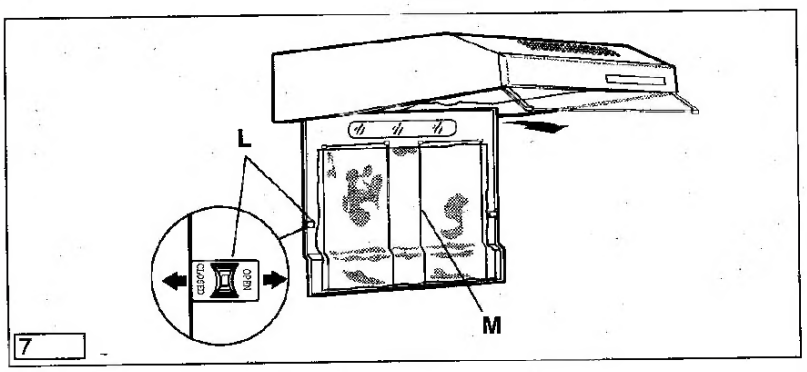

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General

The cooker hood can be used :

either as an exhaust air appliance (extraction mode)
or as a return air appliance (recirculation mode)
- filtering through an active carbon filter (optional extra).

Notes prior to installation

Important:

In the extraction mode the exhaust air must not be introduced into a smoke flue or exhaust gas chimney. Introduction of the exhaust air into a shaft used for ventilation of the installation spaces of firerooms is not permitted.

If the exhaust air is introduced into a operational smoke flue or exhaust gas chimney, it is advisable to seek the advice of a competent chimney-sweep. The official exhaust air guidance regulations are to be complied with.

During operation in the extraction mode, an adequate air opening of approximately the same size as the exhaust air opening should be ensured.

According to the Provincial Building Regulations, the joint operation of fume extractor hoods and chimneylinked fireplaces, such as coal or oil-fired ovens and gas heaters, in the same space is subject to specific restrictions. In such spaces, the Fireplace Regulations only allow an underpressure of max. 0.04 mbar. The safe joint operation of chimneylinked appliances and fume extractor hoods is only guaranteed if space and/or dwelling (space/air interaction) are externally vented by a suitable supply air opening of around 500-600cm^2 and an underpressure thereby avoided when the cooker hood is running. In doubtful cases, please seek the advice and consent of a competent chimney-sweep or the local building authorities.

In spaces without a fireplace, the rule is: "Supply an air opening as large as the exhaust air opening", the efficiency of the hood in the extraction mode may be impaired by a greater opening. Operation of the hood in the recirculation mode in such circumstances is safe and is not subject to the regulations above.

When installed, the minimum distance from the hob to the lower edge of the cooker hood must be 60cm for electric hobs or 70cm in the case of gas or mixed fuel hobs.

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Electrical connections

Voltage and current

Please ensure that the voltage and current indicated on the rating plate agree with the voltage of your electricity supply.

If your appliance has been equipped with a mains lead with a moulded-on type plug, you must comply with the following regulations:
The plug moulded on to the lead incorporates a fuse. For replacement, use a 5 amp BS1362 fuse. Only ASTA approved or certified fuses should be used. If the fuse cover/carrier is lost, a replacement cover/carried must be obtained from an electrical goods retailer. If the socket outlets in your home are not suitable for the plug fitted to the appliance, then the plug must be cut off and destroyed for safety reasons, and an appropriate plug fitted.

When wiring the plug ensure that all strands of wire are securely retained in each terminal. Do not forget to tighten the mains lead clamp on the plug.

Important

Electrical connections
230 V - using fixed power supply line with plug.
240 V - using fixed power supply line (Great Britain).
Fuse rating 13 amps
(The unit should only be connected up by an authorized electrician).

See rating plate for further information.
It is recommended that the socket for the plug is sited above the cooker hood or above the overhead cabinet.
This has 2 advantages:

1) The socket is not visible.

2) The appliance can easily be unplugged when necessary.

If a fixed connection is required the cooker hood should be connected by an electrical installer registered with a competent electricity company. An isolating device is to be provided on the fixed wiring side. Switches with a contact opening of more than 3mm apply as isolating devices.
These include-automatic cut-out switches, fuses and contactors (VDE 0730, s. 7, Part1).

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Appliances with 2 wires

Your appliance must be connected to fixed wiring via the use of a double pole swiched fused spur outlet with or without pilot lamp.

We strongly recommend the appliance is connected by a qualified electrician who is a member of the NICEIC who will comply with the IEE and any local regulations.

NOTE:
The terminology "DOUBLE POLE" means that both the live and neutral supplies are swiched and disconnected at the same time.

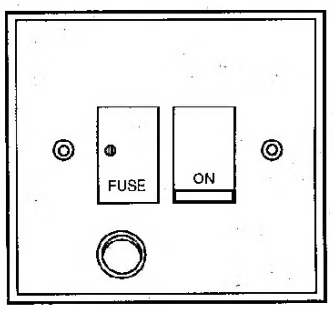
The terminations labelled SUPPLY are for the connection for the internal house wiring and the terminations labelled LOAD are for the appliance.

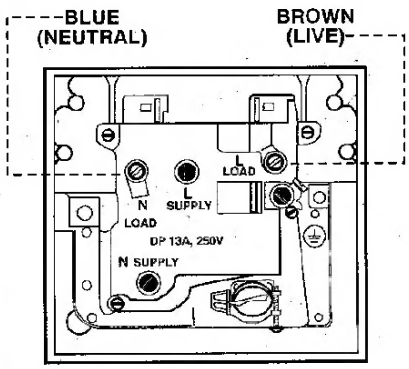
IMPORTANT

The wires of the mains lead supplied with this appliance are coloured in accordance with the following code:

Blue-Neutral
Brown-Live

As the colours of the flexible cord of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows: The whire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.
The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.





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Appliances with 3 wires

Your appliance must be connected to fixed wiring via the use of a double pole swiched fused spur outlet with or without pilot lamp.

We strongly recommend the appliance is connected by a qualified electrician who is a member of the NICEIC who will comply with the IEE and any local regulations.

NOTE: The terminology "DOUBLE POLE" means that both the live and neutral supplies are swiched and disconnected at the same time.

The terminations labelled SUPPLY are for the connection for the internal house wiring and the terminations labelled LOAD are for the appliance.

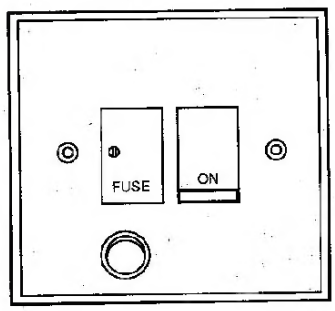
WARNING: THIS APPLIANCE MUST BE EARTHED

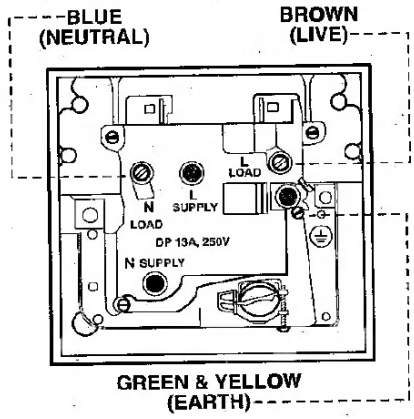
IMPORTANT

The wires in this mains lead are coloured in accordance with the following code:

Green/Yellow - Earth
Blue - Neutral
Brown - Live

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminate in your spur box, proceed as follows:
The wire which is coloured green and yellow must be connected to the terminal which is marked with the letter "E" or by the earth symbol ⏚ or coloured green or green and yellow. The wire which is coloured blue must be connected to the terminal which is marked with the letter "N" or coloured black.
The wire which is coloured brown must be connected to the terminal which is marked with the letter "L" or coloured red.





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Preparation for Installation

Extraction Mode

The hood is fitted with a choice of 2 exhaust air outlets - one at the top 'A' and the other at the back 'B' (Fig. 1).

To connect the venting hose, fit the coupling ring 'C' in the outlet selected. Use cover 'D' to close the unused outlet (Fig. 1).

Important

When using the rear outlet - open the hole by pulling the tabs 'E' (Fig. 2).
Lever **F** in position **A** (Fig. 3).
In the extraction mode the outlet venting hose must be 100mm in diameter.
If the venting hose runs horizontal it must be slightly slanted upwards (about 10°) to ensure the air is vented easily from the kitchen to the outside.
If the hood is to vent out into the open air through an external wall, you need a **telescopic wall box** (optional extra). Wall box and venting hoses are available via your AEG Stockist or AEG Spare Parts. Flame retardant venting hose is available in 100mm diameter. Other flame retardant materials such as KA piping can be used.
Optimum operation of the cooker hood in the extraction mode is assured only if the following points are observed:

— short, straight exhaust air runs
— as few hose bends as possible
— running of the hose in smooth flat arcs
not at sharp angles.
— as large as possible hose diameter

Failure to observe these principles will result in serious power losses and increased operating noise.

Recirculation Mode

The air is filtered via a **carbon filter** and recycled back into the room through the front grid.
Lever **F** in position **F** (Fig. 3)
The carbon filter is **Rectangular**, it fits on frame **G** and snaps into place (Fig. 4).

Summer/winter operation changeover

To avoid unnecessary outdoor transport of thermal energy during exhaust air operation in winter, we reccommend you to convert the fume extractor hood to winter operation (return air).
The covering foil over the return air slots is to be removed.
You also need an active carbon filter (special accessory).
When outdoor temperatures become warmer (spring), the active carbon filter is removed again and the fume extractor hood reset to exhaust air operation as per installation sequence. The return air slots on the upper side of the appliance are to be sealed e.g. with self-adhesive aluminium foil. See also for exhaust air operation installation.

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Installation

Fixing to the cabinet

Make holes at the bottom of the cabinet using the template supplied. Fit the four 4,2 x 35 screws supplied from inside the cabinet into the holes on the appliance (Fig. 5).

Fixing to the wall

— Offer the template to the wall

— Make 4 x 8mm Ø holes on the wall, 2 at positions **H** and 2 at points **I**

— Fit 4 x 8mm wall plugs

— Fit two 5 x 45 screws at position **H** - do not tighten completely.

— Hang the hood on screws **H**. Tighten the 2 screws and fit the two 5 x 45 screws in holes **I** from inside the cabinet (Fig. 6).

Using the hood

It is advisable to switch on the cooker hood a few minutes before starting cooking and then to leave it running for approximately 15 minutes afterwards to ensure that all odours are extracted. On the front of the appliance there are control switches, which differ according to the model of hood (see sketches enclosed).

— If the hood is run at the same time as an ambient-air dependent burner or fireplace (for example gas, diesel, coal or wood heaters, water heaters, etc.) be careful, because the hood, when it extracts air, removes the ambient air the burners or fireplace need for combustion.

For safe operation and to prevent discharged gas from coming back into the room, make sure there is an air inlet, which may be provided through air-recycling doors, windows or wall boxes or by other technical devices.

— No food must be cooked flambé underneath the hood. The use of an unprotected flame is dangerous for the filters and could cause a fire. Therefore never use an open flame under the hood. When frying foods, never leave the pan unattended, the cooking oil could ignite. If contaminated oil is used, spontaneous ignition may occur even more readily.

— The hood must not be connected to fuel exhaust flues (boilers, heating systems, water heaters, etc).

— The manufacturers do not accept liability for damage to the hood or its catching fire because of failure to observe the above instructions.

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Maintenance

Filter Grille Opening

Before carrying out any maintenance disconnect the hood from the electricity supply.

— Open the Catches **L** and allow the filter grille to open downwards (Fig.7).

— Should you need to remove the grille totally, pull forward from the right-hand side (Fig. 7 - arrow) and unhook.

Grease Filter

The grease filter traps the suspended grease particles, and is used in the hood regardless of whether the hood is in the extraction or recirculating mode.

The thin synthetic filter (thickness about 1mm) is installed inside the filter grille. It is changed when the top colouring appears on the bottom, i.e. you can see the colour through the filter grille.

To take the filter out, open the filter grille and remove stops **M** (Fig. 7).

When replacing the grease filter, also wash the filter grille with warm water and mild detergent i.e. washing-up liquid.

Insert a new grease filter - replace stops **M** (Fig. 7).

Replacement grease filters are available from AEG Spare Parts - Telephone (0753) 872550.

Carbon Filter

— Fitted when the hood is used in the recirculating mode

— This is not washable and cannot be reused

— **The carbon filter should be replaced every 6/8 months under normal use.**

Removing the filter

— Push the stops **N** and pull the filter down (Fig. 4).
— Reverse the procedure to fit new filter.

Please specify model number and product number when ordering a replacement filter. This is found on the rating place located inside the hood. Replacement filters are available from AEG Spare Parts, Telephone (0753) 872550.

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Attention

Failure to observe the rules for cleaning the appliance and changing and cleaning the filters may cause a fire as a result of grease deposits.
Therefore please observe these recommendations.

Changing the bulbs

— Disconnect the hood from the electricity supply.

— Unlock the filter grille (Catch **L** Fig. 7) and fold down.

— Unscrew defective lamp and replace with new one.

Important: always use 40W candle lamp (E14) bulbs.

— Before calling the Service Engineer because the hood fails to light up, make sure the bulbs are screwed in tightly

Cleaning

To clean the outside of the hood use a mild solution of washing-up liquid and water.

Never use abrasive detergents, brushes or scouring powders.
Important
Always switch off the hood and pull out the plug before cleaning.

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Technical Data

Dimensions

Height	—	152mm
Width	—	599mm
Depth	—	503mm

Weight

Nett 6,6Kg

Connected Load

Total: 160 W
Lighting: 40 Watt Candle Lamp

Lengt of the cable: 145 cm

Performance Data

Fan speed:	**1**	**2**	**3**
Extractor version:	125 m3/h	160 m3/h	212 m3/h
Filtre version:	80 m3/h	130 m3/h	160 m3/h

Special Accessories

Wall/Window Box	Number	647 000 020
Venting Hose 100mm x 2.4M		647 000 010
Universal Grease Filter		660 951 157
Carbon filter KLF 60/80		610 899 421

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What to do if

If your appliance fails to work properly please carry out the following checks.

Symptom	Solution
The cooker hood will not start...	Check that: The hood is connected to the electricity supply. Check that the fan speed control is set to 1, 2 or 3.
The cooker hood is not working effectively..	Chec k that: The fan speed is set high enough for the task. The grease filters are clean. The kitchen is adequately vented to allow the entry of fresh air. If set up for recirculation, check that the charcoal filter is still effective. If set up for extraction, check that the ducting and outlets are not blocked.
The cooker hood has switched off during operation...	The safety cut-out device has been tripped. Turn off the hob and then wait for the device to reset. If the hood has been installed below the heights indicated in the installation instructions the motor will cut-out frequently which will damage the hood.

If after all these checks, the problem persists, contact your local Service
Force Centre, quoting the model and serial number.
Please note that it will be necessary to provide proof of purchase for any in-guarantee service calls.
In-guarantee customers should ensure that the above checks have been made as the engineer will make a charge if the fault is not a mechanical or electrical breakdown.

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Service and spare parts

In the event of your appliance requiring service, or if you wish to purchase spare parts, contact your local AEG Service Force Centre by telephoning

08705 929 929

Your call will be automatically routed to the Service Centre covering your post code area.
For the address of your local Service Force Centre and further information about Service Force, please visit the website at www.serviceforce.co.uk
Please ensure that you have read the section „What to do if....“ as the engineer will make a charge if the fault is not a mechanical or electrical breakdown even the appliance is under warranty.
Please note that proof of purchase is required for in-guarantee service calls.

Help us to help you

Please determine your type of enquiry before writing or telephoning.
When you contact us we need to know:

- Your name
- Address and post code
- Telephone number
- Clear and concise details of the fault
- Name and model of the appliance*
- E number*

* This information can be found on the rating plate, which can be seen when the grease filters are removed.

Customer Care

For general enquiries concerning your AEG appliances, or for further
information on AEG products, please contact our Customer Care
Department at the address below or visit our website at www.aeg.co.uk

Customer Care Department
AEG Domestic Appliances
55-77 High Street
Slough
Berkshire
SL1 1DZ
Tel.: 08705 350 350*

* calls to this number may be recorded for training purposes.

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Guarantee conditions

Guarantee Conditions

AEG offer the following guarantee to the first purchaser of this appliance.

1. The guarantee is valid for 12 months commencing when the appliance is handed over to the first retail purchaser, which must be verified by purchase invoice or similar documentation.The guarantee does not cover commercial use.
2. The guarantee covers all parts or components which fail due to faulty workmanship or faulty materials. The guarantee does not cover appliances where defects or poor performance are due to misuse, accidental damage, neglect, faulty installation, unauthorised modification or attempted repair, commercial use or failure to observe requirements and recommendations set out in the instruction book.This guarantee does not cover such parts as light bulbs, removable glass-ware or plastic.
3. Should guarantee repairs be necessary the purchaser must inform the nearest customer service office (manufacturer`s service or authorised agent). AEG reserves the right to stipulate the place of the repair (i.e.the customer`s home, place of installation or AEG workshop).
4. The guarantee or free replacement includes both labour and materials.
5. Repairs carried out under guarantee do not extend the guarantee
   period for the appliance. Parts removed during guarantee repairs become the property of AEG.
6. The purchaser`s statutory rights are not affected by this guarantee.

European Guarantee

If you should move to another country within Europe then your guarantee moves with you to your new home subject to the following qualifications:

- The guarantee starts from the date you first purchased your product.
- The guarantee is for the same period and to the same extent for labour and parts as exist in the new country of use for this brand or range of products.
- This guarantee relates to you an cannot be transferred to another user.
- Your new home is within the European Community (EC) or European Free Trade Area.
- The product is installed and used in accordance with our instructions and is only used domestically, i.e. a normal household.
- The product is installed taking into account regulations in your new country.

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Before you move please contact your nearest Customer Care Centre, listed below, to give them details of your new home. They will then ensure that the local Service Organisation is aware of your move and able to look after you and your appliances.

France	Senlis	+33 (0) 3 44 62 29 29
Germany	Nürnberg	+49 (0) 800 234 7378
Italy	Pordenone	+39 (0) 800 117 511
Sweden	Stockholm	+46 (0) 8 672 5360
UK	Slough	+44 (0) 1753 219899

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